Figure 1

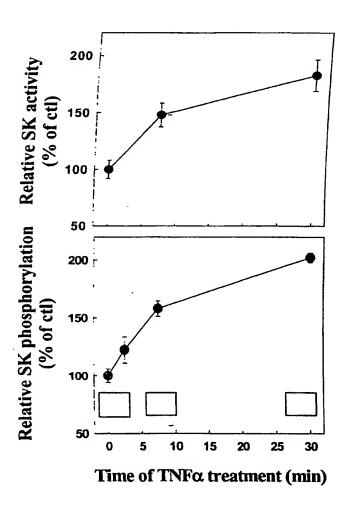
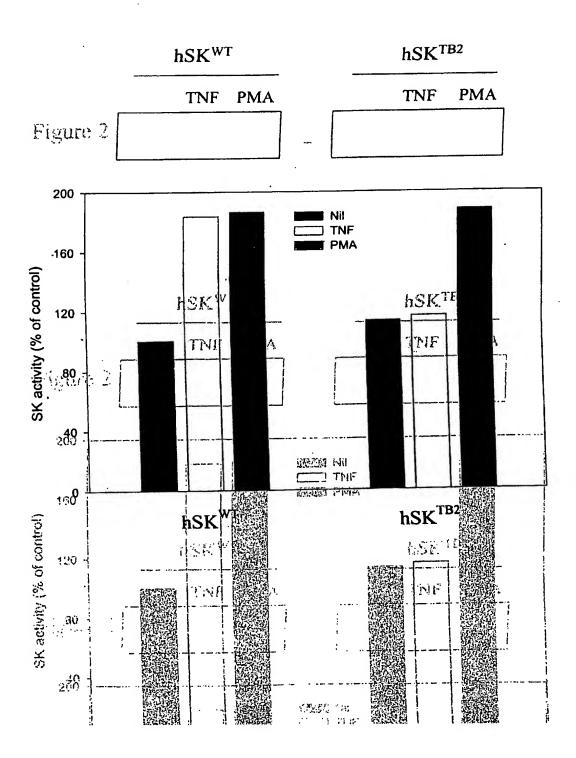


Figure 2



Figure

, C	351 OGQVHPNYFWMVSGCVEPPPSWKPQQMPPPEEPL	35.
350	AAGVMHLFYVRAGVSRAMLLRLFLAMEKGRHMEYECPYLVYVPVVAFRLEPKDGKGMFAVDGELMVSEAV	281
280	AYLPVGRVGSKTPAS VVVVQQGPVDAHLVPLEEPVPSHATVPDEDFVLVLALLHSHLGSEMFAAPMGRC	211
210	LLCRRL(S)MNLLSLHTASGLRLFSVLSLAWGFIADVDLESEKYRRLGEMRFTLGTFLRLAALRTYRGRL	141
140	RWDALVVMSGDGLMHEVVNGLMERPDWETAIQKPLCSLPAGSGNALAASLNHYAGYEQVTNEDLLTNCTL	71
70	MDPAGGPRGVLPRPCRVLVLLNPRGGRGRALIQLFRSHVQFLLAEAE1SFTLMLTERRNHARELVRSEELG	പ

Figure 4

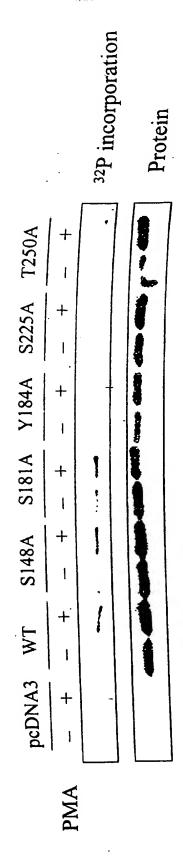


Figure 5

	hSK ^{S225A}		hSK ^{WT}		hSK ^{S220A}		hSK ^{T222A}	
PMA	-	+	~	+	-	+	-	. +
L				,				

Figure 6

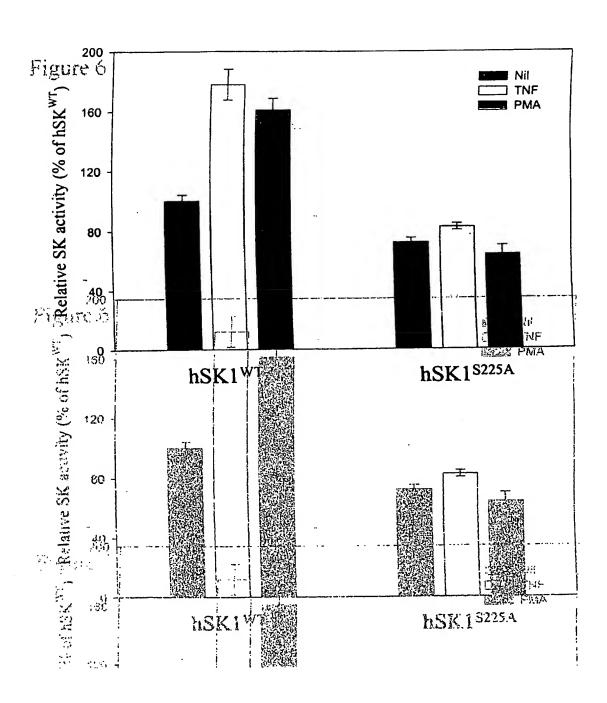


Figure 7

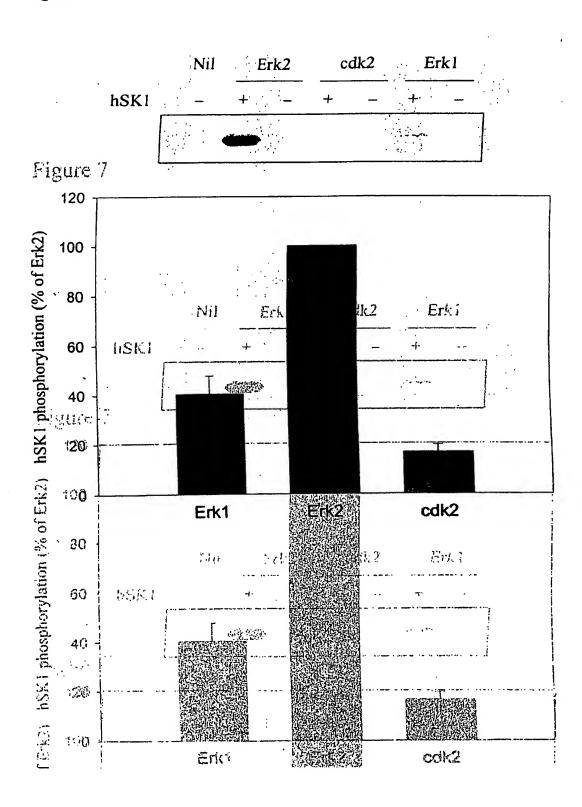
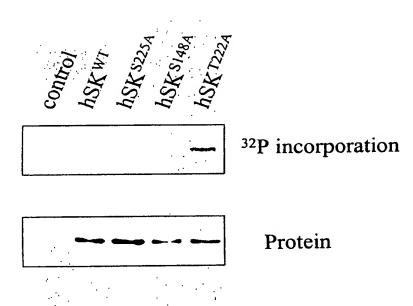


Figure 8



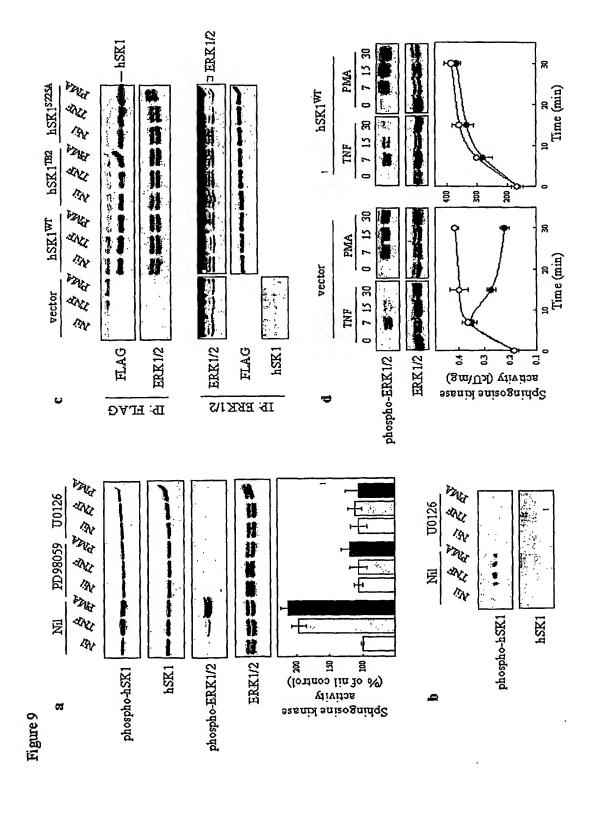


Figure 10A

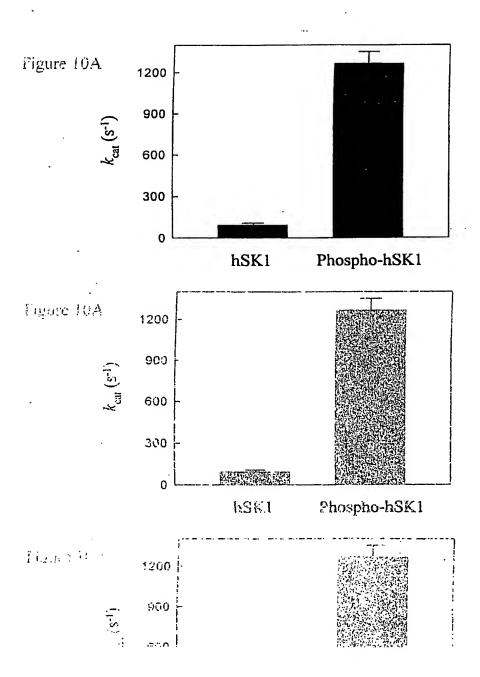
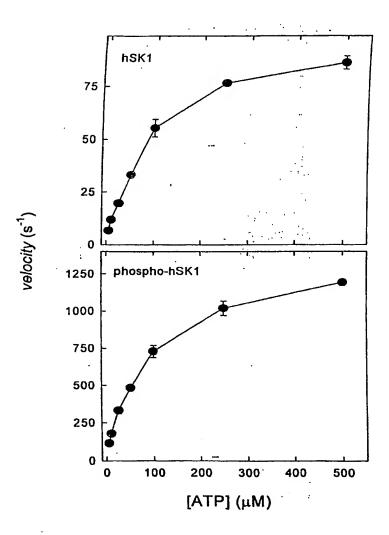


Figure 10B



PCT/AU03/00388

Figure 10C

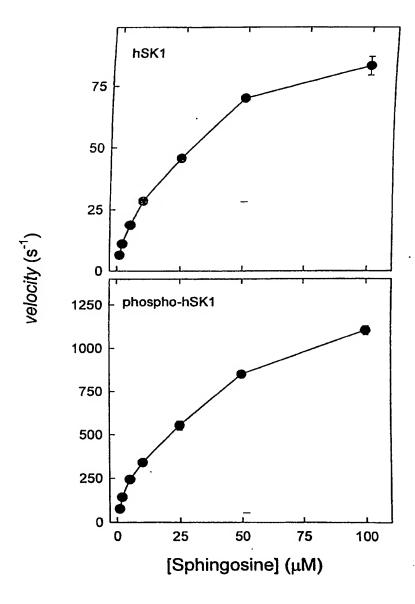


Figure 11

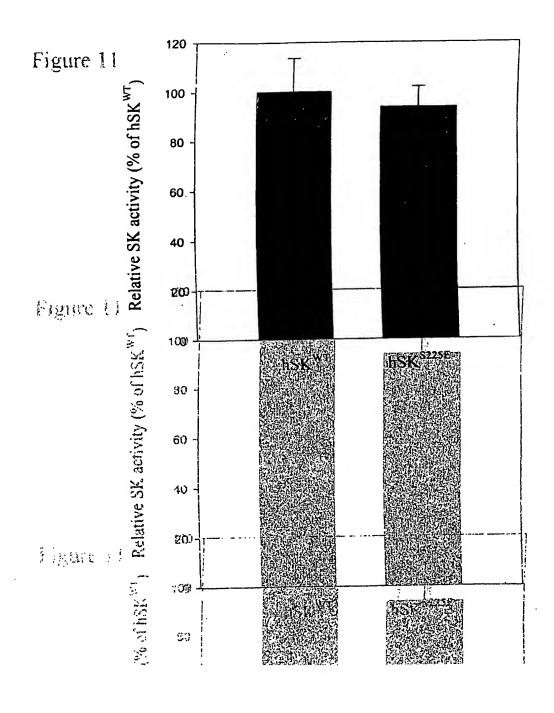


Figure 12

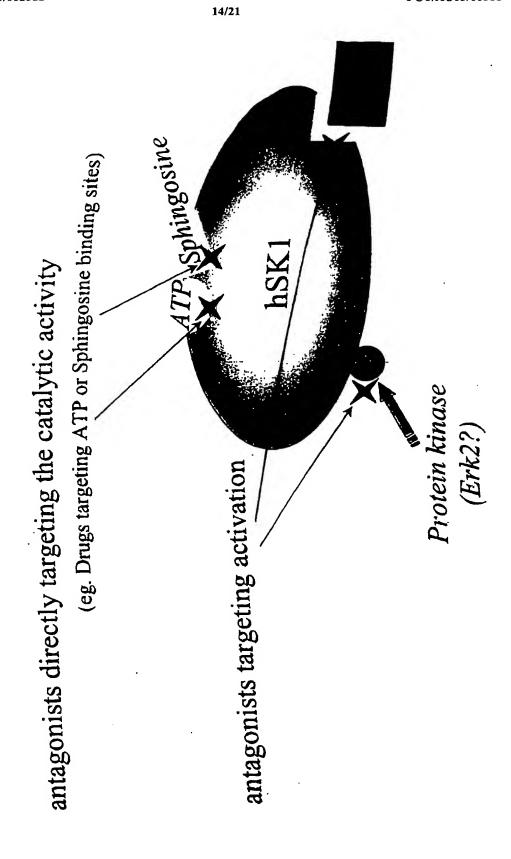


Figure 13

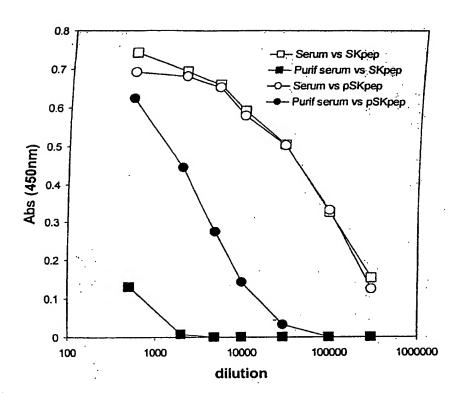


Figure 14

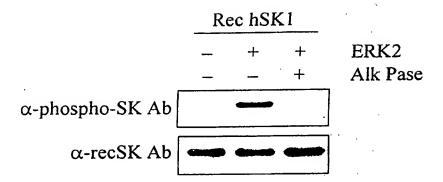


Figure 15

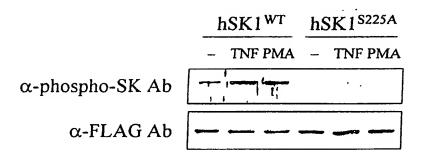


Figure 16

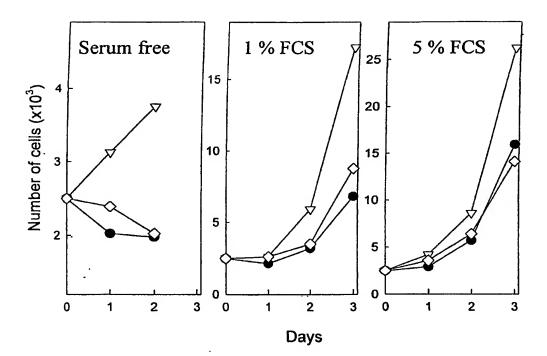
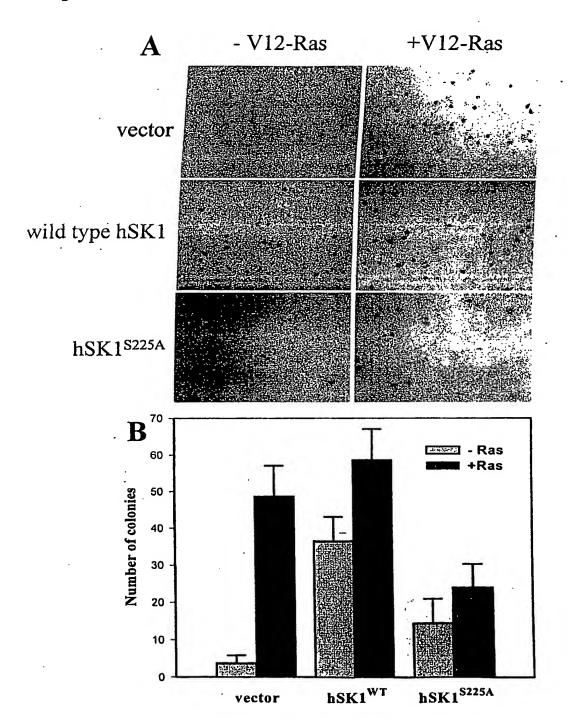
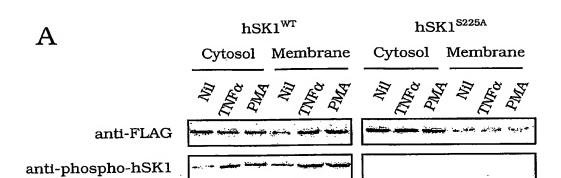


Figure 17





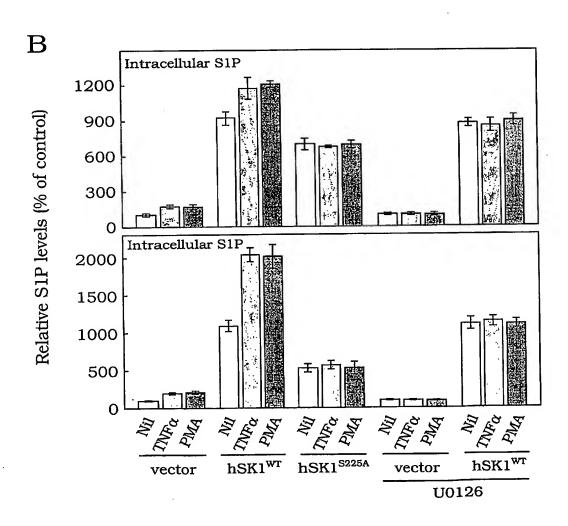


Figure 18 substitute sheet (RULE 26) RO/AU

A hSK1^{WT} hSK1^{S225A}

Cytosol Membrane Cytosol Membrane

anti-phospho-hSK1

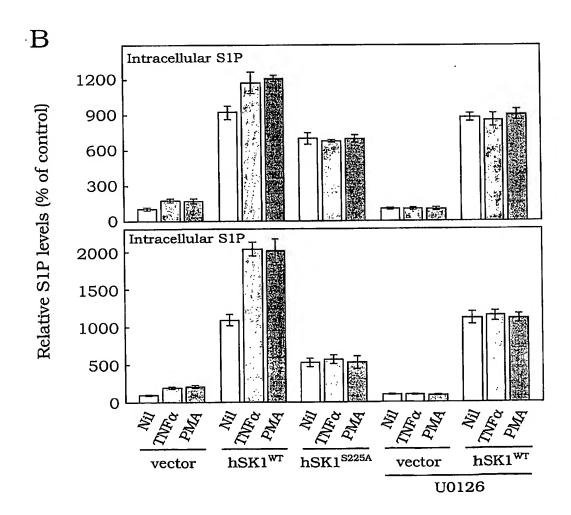


Figure 18 substitute sheet (Rule 26) RO/AU